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ATTORNEY DOCKET NO
1454 - C1

PATENT
U.S. 10/765,443

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Trotter et al.

Serial No.:   10/765,443

Filed: January 27, 2004

Title: METHOD FOR OUTPUT EDGE – BALANCING IN PULSE WIDTH MODULATION SYSTEMS AND DATA CONVERTERS USING THE SAME

Confirm No.:   1541

Art Unit: 2819

Examiner: Williams, Howard L.

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sirs:

AMENDMENT RESPONSE TO OFFICE ACTION

In response to the Official Action mailed January 24, 2005, Applicants respectfully request that the Examiner reconsider the rejection of the claims in view of the following amendments thereto, and the comments set forth below.

Amendments to the Claims are reflected in the listing of claims, which begins on Page 3 of this paper.

Remarks/ Arguments begin on Page 10 of this paper.

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Independent Claim 9 has been amended to include the subject matter of former objected – to Claim 13 and intervening Claim 11. Claims 11 and 13 have been cancelled.

Objected – to Claims 14 and 15 have been placed into proper independent form by inclusion of the subject matter of former (un – amended) independent Claim 9 and intervening Claim 11.

Independent Claim 17, and hence Claims 18 – 21, have been amended to include the subject matter of former Claims 11 and 13.

Remaining Claims 1, 3, 5 –10, 12, and 15 – 21 should now be in condition for allowance.

No new matter has been added; the claims have been merely amended to more particularly claim the subject matter Applicants believe is inventive. Applicants respectfully submit that the Claims as they now stand are patentably distinct over the art cited during the prosecution thereof.

With the addition of no new claims, no additional filing fees are due. However, the Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account Number 20-0821 of Thompson & Knight LLP.

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If the Examiner has any questions or comments concerning this paper or the present application in general, the Examiner is invited to call the undersigned at (214) 969 - 1749.

Respectfully submitted,
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Date: March 28, 2005

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PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/765443

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
BASIC FEE	150.00	OR	BASIC FEE	300.00
X$ 25=		OR	X$50=	
X100=		OR	X200=	
+180=		OR	+360=	
TOTAL		OR	TOTAL	

CLAIMS AS AMENDED - PART II

AMENDMENT A   3-28-05

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 17	Minus	** 21	=
Independent	* 7	Minus	*** 3	= 4
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 25=		OR	X$50=	
X100=		OR	X200=	800°°
+180=		OR	+360=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	800°°

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 25=		OR	X$50=	
X100=		OR	X200=	
+180=		OR	+360=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 25=		OR	X$50=	
X100=		OR	X200=	
+180=		OR	+360=	